

In the Claims:

Please amend the claims as indicated below:

1. (Currently amended) A system, comprising:

a plurality of devices implementing a plurality of peer nodes coupled to a network, wherein each of the plurality of devices implements at least one peer node;

at least one of the plurality of peer nodes, wherein each of the at least one of the plurality of peer nodes is configured as a publisher peer node for a plurality of contents cached on the respective peer node, wherein each publisher peer node is configured to publish one or more advertisements on the network, wherein each advertisement corresponds to a specific one of the plurality of contents cached on the peer node, and wherein each advertisement includes information for requesting the specific corresponding content;

wherein to publish the one or more advertisements on the network the publisher peer node is configured to send the one or more advertisements to a rendezvous peer node, wherein the rendezvous peer node caches the one or more advertisements; and

at least a subset of the plurality of peer nodes, wherein each peer node in the subset is configured to:

discover published advertisements on the network from the rendezvous peer node by accessing the rendezvous peer node, wherein the published advertisements include two or more advertisements published by two or more content publisher peer nodes to advertise